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#

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Rai, et al.  
For : **PRINTSHOP RESOURCE  
OPTIMIZATION VIA THE USE OF  
AUTONOMOUS CELLS**  
Serial No. : 09/706,430 ✓  
Filed : November 3, 2000  
Attorney Docket No. : D/A0130  
(XERZ 200540)

Cleveland, Ohio 44114-2518  
April 25, 2003

COMMUNICATION

RECEIVED

Assistant Commissioner of Patents  
Washington, D.C. 20231  
**Box No FEE**

MAY 01 2003  
Technology Center 2600

Dear Sir:

On April 26, 2002, Applicants submitted a Power of Attorney and Revocation of Prior Powers (copy enclosed). Applicants requested at that time that all future correspondence with respect to the fifty-nine (59) applications specified in the Power of Attorney and Revocation of Prior Powers, including the above-identified application, be sent to Patrick R. Roche, Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, 7<sup>th</sup> Floor, Cleveland, OH 44114-2518.

Applicants point out that the Patent Office records have not yet been changed in many of the subject applications to reflect this new address, and that communications -- including Office Actions, Notices of Allowance, etc. -- continue to be sent to the previously designated firm of Lahive & Cockfield, LLP, causing unnecessary delays and lost communications.

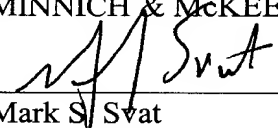
Applicants, therefore, respectfully request that the correspondence address with respect to the above-identified application and further to all of the applications designated in the previously submitted Power of Attorney and Revocation of Prior Powers (and attached Schedule A) be changed, and that all future communications with respect to these applications be sent to the attorneys of record at the following address:

Patrick R. Roche  
FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP  
1100 Superior Avenue, 7<sup>th</sup> Floor  
Cleveland, OH 44114-2579

Respectfully submitted,

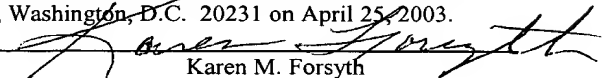
FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

Date: April 25, 2003

  
\_\_\_\_\_  
Mark S. Svat  
Reg. No. 34,261  
1100 Superior Avenue  
Seventh Floor  
Cleveland, Ohio 44114-2579  
(216) 861-5582

**CERTIFICATE OF MAILING**

I hereby certify that this **COMMUNICATION** is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 25, 2003.

  
\_\_\_\_\_  
Karen M. Forsyth

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : James L. Mayer (+58 others)  
For : DOCUMENT EDITOR FOR  
EDITING STRUCTURAL  
DOCUMENTS (+58 others)  
Serial No. : 09/448,912 (+58 others)  
Filed : November 24, 1999 (+58 others)  
Attorney Docket No. : D/95488  
(XER 20497) (+58 others)

Cleveland, Ohio 44114-2518  
April 26, 2002

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Assistant Commissioner of Patents  
Washington, D.C. 20231  
Box No FEE

**COPY**

Dear Sir:

Xerox Corporation, owner of the patent applications identified on the attached  
Schedule A, hereby appoints and revokes as follows:

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked; and, **RECEIVED**

MAY 01 2003

Technology Center 2600

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in  
an envelope addressed to Assistant Commissioner for  
Patents, Washington, DC 20231, on 4-26-02

Karen M. Forsyth  
(SIGNATURE)  
KAREN M. FORSYTH

**NEW POWER OF ATTORNEY:** The following attorney(s) and/or agent(s) are hereby appointed to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Mark H. Bandy,	Reg. No. 35,788	Brian G. Beinhenick	Reg. No. 41,463	Jason A. Worgull,	Reg. No. 48,044
Alan C. Brandt	Reg. No. 50,218	John P. Cornely,	Reg. No. 41,687	Ronald F. Chapuran,	Reg. No. 26,402
David B. Cupar	Reg. No. 47,310	Joseph D. Dreher,	Reg. No. 37,123	Mark Costello,	Reg. No. 31,342
Matthew P. Dugan,	Reg. No. 44,663	Christopher B. Fagan,	Reg. No. 22,987	Richard B. Domingo,	Reg. No. 36,784
Patrick D. Floyd,	Reg. No. 39,671	Jude A. Fry,	Reg. No. 38,340	Kevin R. Kepner,	Reg. No. 32,145
Steven M. Haas,	Reg. No. 37,841	Michael E. Hudzinski,	Reg. No. 34,185	Eugene O. Palazzo,	Reg. No. 20,881
Edward T. Kennedy	Reg. No. 48,478	Richard M. Klein,	Reg. No. 33,000		
Thomas E. Kocovsky, Jr.,	Reg. No. 28,383	Sandra M. Koonig,	Reg. No. 33,722		
Scott A. McCollister,	Reg. No. 33,961	James W. McKee,	Reg. No. 26,482		
Richard J. Minnich,	Reg. No. 24,175	Jay F. Moldovanyi,	Reg. No. 29,678		
Philip J. Moy,	Reg. No. 31,280	Timothy E. Nauman,	Reg. No. 32,283		
Eric J. Overberger,	Reg. No. 48,556	Scott C. Rand,	Reg. No. 40,359		
Patrick R. Roche,	Reg. No. 29,580	James E. Scarbrough,	Reg. No. 47,056		
Ann M. Skerry,	Reg. No. 45,655	Mark S. Svat,	Reg. No. 34,261		
Anuj K. Wadhwa,	Reg. No. P-50,407	Joseph E. Waters	Reg. No. 50427		

**SEND CORRESPONDENCE TO:**

Patrick R. Roche  
Fay, Sharpe, Fagan,  
Minnich & McKee, LLP  
1100 Superior Avenue, 7th Floor  
Cleveland, OH 44114-2518

**DIRECT TELEPHONE CALLS TO:**  
(name and telephone number)

Patrick R. Roche  
(216) 861-5582

The undersigned states that he is authorized and/or empowered to act on behalf of the assignee, Xerox Corporation, to sign this submission on behalf of the assignee.

For and on behalf of  
XEROX CORPORATION

  
By: Eugene O. Palazzo, Esq.

Title: Associate General Patent Counsel

April 25, 2002  
Date

**SCHEDULE A**  
(Patent Applications of Xerox Corporation)

ATTORNEY DOCKET NO.	TITLE/INVENTOR(S)	SERIAL NO.	FILING DATE
D/95488 (XER 2 0497)	DOCUMENT EDITOR FOR EDITING STRUCTURAL DOCUMENTS  James L. Mayer	09/448,912	24NO1999
D/95489 (XER 2 0498)	INCREMENTAL ALGORITHMS FOR OPTIMAL LINEBREAKING IN TEXT LAYOUT  Yanhong Liu, Toshiro Wakayama	09/426,277	25OC1999
D/96662Q (XER 2 0499)	ERROR CLIPPING FOR VECTOR ERROR DIFFUSION  R. Victor Klassen, Brian L. Waldron	09/426,329	25OC1999
D/97565 (XER 2 0500)	DATA ACQUISITION AND RETRIEVAL SYSTEM FOR AN IMAGE REPRODUCING SYSTEM  David R. Doyle, Mark J. Blejwas	09/346,631	01JL1999
D/97697 (XER 2 0501)	USER DIRECTED INTELLIGENT REPEAT IMAGE FEATURE  David S. Matthews, John F. Whiting, William C. Emerson	09/769,926	25JA2001
D/98261 (XER 2 0502)	METHOD AND SYSTEM FOR MAPPING COLOR TO TEXTURE IN A COPIER  Steven J. Harrington, Jean A. Taber, Gwendolyn L. Hembrock	09/450,860	29NO1999
D/98280 (XER 2 0503)	INK JET INK COMPOSITIONS AND PRINTING PROCESSES  John Ping Lin	09/448,673	24NO1999
D/98363 (XER 2 0505)	UNIVERSAL PRINTHEAD  Igor Kubelik	09/770,000	25JA2001
D/98364 (XER 2 0506)	COPLANAR THIN FILM PRINTHEAD  Peter Philebrown, Igor Kubelik	09/852,863	10MY2001

<b>ATTORNEY DOCKET NO.</b>	<b>TITLE/INVENTOR(S)</b>	<b>SERIAL NO.</b>	<b>FILING DATE</b>
D/98365 (XER 2 0507)	THIN FILM PRINthead WITH LAYERED DIELECTRIC  Igor Kubelik	09/852,426	09MY2001
D/98724 (XER 2 0508-1)	AUTOMATIC DETECTION OF BLACK AND WHITE PAGES IN A COLOR DOCUMENT STREAM  Marc R. Grosso, PhD., Craig D. Woodward	09/408,233	29SE1999
D/98725 (XER 2 0509)	MANAGING POORLY COMPRESSIBLE IMAGES IN A RESOURCE LIMITED SYSTEM  Marc R. Grosso, PhD., Craig D. Woodward, Joseph M. Grassi	09/408,372	29SE1999
D/98726 (XER 2 0510)	LIMITING DECOMPOSITION TIME ON A PER PAGE BASIS ON OUTPUT DEVICES  Martin A. Leisner, Randall P. Cole	09/337,850	21JE1999
D/98729 (XER 2 0511)	REPLICATION OF A MIXED PRINT JOB CONTAINING BOTH BLACK AND WHITE PAGES AND COLOR PAGES ACROSS MULTIPLE PRINTERS  Susan M. Quinion	09/352,575	12JL1999
D/98771 (XER 2 0512)	INK JET INK COMPSITIONS AND PRINTING PROCESSES  John Wei-Ping Lin	09/449,708	24NO1999
D/99107 (XER 2 0513)	REMOTE REATURE DELIVERY FOR OUTPUT DEVICES  Scott W. Weller	09/309078	10MY1999
D/99113 (XER 2 0514)	IMAGE ACQUISITION AND RETRIEVAL SYSTEM EMPLOYING POSITION DATA  Timothy J. Platt	09/344,231	25JE1999
D/99152 (XER 2 0515)	APPARATUS AND METHOD FOR DETERMINING A REFERENCE POSITION FOR AN INDUSTRIAL ROBOT  Christopher Distasio, Nathaniel Whaslam	09/783,336	14FE2001

ATTORNEY DOCKET NO.	TITLE/INVENTOR(S)	SERIAL NO.	FILING DATE
D/99152Q (XER 2 0516)	TOOLING ADAPTER FOR ALLOWING SELECTED MANIPULATION OF A WORKPIECE  Christopher Distasio, Nathaniel Whaslam	09/825,586	03AP2001
D/99207 (XER 2 0517)	REMOVAL OF ERROR DIFFUSION ARTIFACTS WITH ALTERNATING DISTRIBUTION WEIGHTS  David A. Mantell	09/448,732	24NO1999
D/99208 (XER 2 0518)	COLOR CALIBRATION FOR DIGITAL HALFTONING  Shen-ge Wang, Steven J. Harrington	09/450,866	29NO1999
D/99208I (XER 5 0518-3)	COLOR CALIBRATION FOR DIGITAL HALFTONING  Shen-ge Wang, Steven J. Harrington	09/479,208	07JA2000
D/99209 (XER 2 0520)	RESOLUTION ENHANCEMENT OF COMPRESSED IMAGE DATA  Reiner Eschbach, Ricardo L. DeQueiroz	09/433,228	04NO1999
D/99214 (XER 2 0521)	PIECEWISE COLOR TRANSFORMATION BY GAMUT PARTITIONING  Charles M. Hains, Robert R. Buckley	09/450,799	29NO1999
D/99251 (XER 2 0522)	STITCHING AND COLOR REGISTRATION CONTROL FOR MULTI-SCAN PRINTING  Vittorio Castelli, Joannes N. Dejong, Lloyd A. Williams, Barry M. Wolfe, Harold Manderson	09/768,707	24JA2001
D/99254 (XER 2 0523)	OBJECT ORIENTED IMAGE FORMING  David A. Mantell	09/711,778	13NO2000
D/99324 (XER 2 0525)	SYSTEM AND METHOD FOR MERGING TOGETHER JOBS IN A MULTI-PLATFORM PRINTING SYSTEM WHEN ONE OF THE PLATFORMS IS IN A DEGRADED MODE  David Salgado	09/444,163	22NO1999
D/99343 (XER 2 0526)	COMPOSITE JOB TICKETS TO SUPPORT PROOFING  Patrick T. Igoe, Michael P. Kirby	09/420,637	21OC1999

<b>ATTORNEY DOCKET NO.</b>	<b>TITLE/INVENTOR(S)</b>	<b>SERIAL NO.</b>	<b>FILING DATE</b>
D/99344 (XER 2 0527)	REVISABLE JOB TICKETS FOR DEMAND REPRINT  Michael P. Kirby, Patrick T. Igoe	09/416,455	12OC1999
D/99345 (XER 2 0528)	METHOD FOR IMAGING MULTIPLE SETS OF AN ELECTRONIC DOCUMENT ON ONE OR MORE IMAGE FORMING DEVICES  Robert L. Sweetland, Craig W. Jacobs, Martin F. Lobiondo	09/812,483	91MR2001
D/99368 (XER 2 0529)	ESTABLISHING AND MAINTAINING REGISTRATION OF AN IMAGE FORMING SYSTEM IN THE SLOW-SCAN AXIS  Vittorio Castelli, Joannes N. Dejong, Lloyd A. Williams, Harold Manderson	09/768,681	24JA2001
D/99368Q (XER 2 0530)	APPARATUS AND METHOD FOR THE PREVENTION OF TRAILING EDGE DELETION IN IMAGE FORMING SYSTEMS  Vittorio Castelli, Joannes N. Dejong, Lloyd A. Williams, Harold M. Anderson	09/768,867	24JA2001
D/99486I (XER 2 0531-3)	DOCUMENT PRODUCTION SYSTEM FOR CAPTURING WEB PAGE CONTENT  Andrew D. Simchik, Kristinn R. Rzepkowski, Thomas J. Perry	09/496,698	02FE2000
D/99486Q (XER 2 0533)	DOCUMENT PRODUCTION SYSTEM FOR CAPTURING WEB PAGE CONTENT  Andrew D. Simchik, Kristinn R. Rzepkowski, Thomas J. Perry	09/450,801	29NO1999
D/99486QI (XER 2 0533-3)	DOCUMENT PRODUCTION SYSTEM FOR CAPTURING WEB PAGE CONTENT  Andrew D. Simchik, Kristinn R. Rzepkowski, Thomas J. Perry	09/496,722	02FE2000
D/99571 (XER 2 0535)	PRINTING ON PRE-CUT TAB PAPER STOCK  Marc J. Krolczyk, Thomas J. Perry, Edward W. Dyer	09/750,429	28DE2000
D/99572 (XER 2 0536)	METHOD AND SYSTEM FOR PRINT QUALITY ANALYSIS  William M. Ouyang, John W. Whipple	09/707,085	06NO2000



ATTORNEY DOCKET NO.	TITLE/INVENTOR(S)	SERIAL NO.	FILING DATE
D/99573 (XER 2 0537)	METHOD AND SYSTEM FOR ANALYZING IMAGING PROBLEMS  William M. Ouyang, John W. Whipple	09/707,052	06NO2000
D/99821 (XER 2 0538)	FAST AND EFFICIENT WINDOW REGION COALESCING IN A TWO-PASS AUTO- WINDOWING ENVIRONMENT  David J. Metcalfe, Jneg-nan Shiau	09/894,160	27JE2001
D/99839 (XER 2 0539)	HEAD SIGNATURE CORRECTION IN A HIGH RESOLUTION PRINTER  David A. Mantell	09/735,166	12DE2000
D/A0130 (XER 2 0540)	PRINTSHOP RESOURCE OPTIMIZATION VIA THE USE OF AUTONOMOUS CELLS  Sudhendu Rai, Ashok V. Godambe, Charles B. Duke, Guy H. Williams	09/706,430	03NO2000
D/A0140 (XER 2 0541)	SYSTEMS AND METHODS FOR FABRICATING AN ELECTRO-OPTICAL DEVICE USED FOR IMAGE SENSING  Thomas J. Grimsley	09/750,426	28DE2000
D/A0148 (XER 2 0542)	SYSTEM AND METHOD FOR DUPLEX PRINTING  Sotos M. Theodoulou, Robert A. Moore, Wojciech Zalewski, Sarbjit Parhar, Jeffrey P. Belbeck	09/768,910	24JA2001
D/A0149 (XER 2 0543)	CHARGE EMITTING PRINT HEAD FOR IMAGE FORMING SYSTEMS  Alexander Kosyachkov, Igor Kubelik, Lech Z. Jedral, Dung Nguen, Rossi K. Ivanova	09/867,864	29MY2001
D/A0151 (XER 2 0544)	MODULAR PRINthead  Peter Philebrown, Theodore Bellisario	09/750,409	28DE2000
D/A0152 (XER 2 0545)	PRINthead WITH PLASMA SUPPRESSING ELECTRODES  Igo Kubelik	09/895,565	29JE2001
D/A0153 (XER 2 0546)	PRINthead WITH REDUNDANT ELECTRODES  Igor Kubelik	09/802,403	09MR2001

ATTORNEY DOCKET NO.	TITLE/INVENTOR(S)	SERIAL NO.	FILING DATE
D/A0160 (XER 2 0547)	IMPROVED HEATING ELEMENT FOR CHARGING DEVICES  Alberto Rodriguez, John S. Facci, Heiko Rommelmann, Scott D. Weber, Joseph D. Larussa, Jing Qing Song, Christopher Snelling, Kenneth W. Pietrowski	10/045,173	11JA2002
D/A0417 (XER 2 0548)	PRODUCTION SERVER FOR AUTOMATED CONTROL OF PRODUCTION DOCUMENT MANAGEMENT  David F. Squires, Sudhendu Rai	09/706,078	03NO2000
D/A0418 (XER 2 0549)	SYSTEM FOR SENSING FACTORY WORKSPACE  Warren B. Jackson, Sudhendu Rai, Feng Zhao	09/756,455	08JA2001
D/A0557 (XER 2 0550)	METHOD OF PRINTING INCLUDING STITCHING AND INTERPOLATING  David A. Mantell, Thomas N. Taylor, Doron Kletter	09/808,691	14MR2001
D/A0707 (XER 2 0551)	SYSTEMS AND METHODS FOR FABRICATING AN ELECTRO-OPTICAL DEVICE USED FOR IMAGE SENSING  Thomas J. Grimsley	09/750,425	28DE2000
D/A0713 (XER 2 0552)	ROW SCRAMBLING IN EJECTOR ARRAYS  Jeffrey J. Folkins, Richard N. Ellison, Steven A. Buhler, David A. Mantell	09/827,815	05AP2001
D/A0775 (XER 2 0553)	SYSTEM AND METHOD FOR CONVERTING PRINT JOBS STORED IN PRINTSHOP JOB DESCRIPTION LANGUAGE FILES INTO PRINTSHOP WORKFLOW  Warren B. Jackson, Sudhendu Rai	09/735,167	12DE2000
D/A0796 (XER 2 0554)	METHOD FOR CUTTING A MEMBER TO FORM A DESIRED STRUCTURE  David K. Biegelsen, Lars-Erik Swartz	10/033,958	22OC2001
D/A0805 (XER 2 0555)	METHOD FOR DETERMINING OPTIMAL BATCH SIZES FOR PROCESSING PRINT JOBS IN A PRINTING ENVIRONMENT  Sudhendu Rai, Samaresh C. Maitra	09/767,976	23JA2001

<b>ATTORNEY DOCKET NO.</b>	<b>TITLE/INVENTOR(S)</b>	<b>SERIAL NO.</b>	<b>FILING DATE</b>
D/A0977 (XER 2 0556)	ANALOG ACTUATION ALLOCATION STRUCTURE WITH MANY ACTUATORS.  Warren B. Jackson, David K. Biegelsen, Markus P. J. Fromherz	10/042,543	08JA2002
D/A0978 (XER 2 0557)	PRODUCTION SERVER ARCHITECTURE AND METHODS FOR AUTOMATED CONTROL OF PRODUCTION DOCUMENT MANAGEMENT  Sudhendu Rai, Daniel E. Viassolo	09/772,118	26JA2001
D/A1033 (XER 2 0558)	SYSTEMS AND METHODS FOR OPTIMIZING A PRODUCTION FACILITY  Yuri Gartstein	09/771,740	29JA2001

Patent Application Form (PCT/US 83/101) - Patent/Design Application

Inventor(s): James L. Fagan Pat. No. NO.  
 Title: System and Method for Data Processing Ser. No. 09/488,912  
 Attorney/Agent: Minich & McKee, LLP Filed: 4-26-02  
 Date: 4-26-02

☒ PATENT/DESIGN APPLICATION

New Application Transmittal  
 Cont. Div. C-I-P Provisional  
 CPA Transmittal PCT Request  
 Declaration/Power of Atty.  
 pgs. Specification  
 pgs. Claims  
 pgs. Abstract  
 Sheet(s) of drawing(s)  
 Preliminary Amendment Informal  
 Request and certification under  
 35 U.S.C. 122(b)(2)(B)(i)  
 Claim for Right of Priority  
 Priority document(s)  
 Small Entity Statement(s)  
 Final Fee Publication Fee  
 Response to missing parts

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